	60.00	87.70	1	27.70	1.10	1.10	1.10	1.10	33.52
	87.70	89.80	1	2.10	1.10	1.10	1.10	1.10	2.54
	89.80	93.61	1	3.81	1.10	1.10	1.10	1.10	4.61
	93.61	95.00	1	1.39	1.10	1.10	1.10	1.10	1.68
	95.00	102.00	1	7.00	1.10	1.10	1.10	1.10	8.47
	109.00	139.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	139.00	169.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	169.00	199.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	199.00	229.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	229.00	259.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	259.00	289.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	289.00	294.00	1	5.00	1.10	1.10	1.10	1.10	6.05
	301.00	331.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	331.00	361.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	361.00	376.00	1	15.00	1.10	1.10	1.10	1.10	18.15
	376.00	406.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	406.00	436.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	436.00	461.00	1	25.00	1.10	1.10	1.10	1.10	30.25
W0111 RHS									
	7.80	37.80	1	30.00	1.10	1.10	1.10	1.10	36.30
	37.80	67.80	1	30.00	1.10	1.10	1.10	1.10	36.30
	67.80	97.80	1	30.00	1.10	1.10	1.10	1.10	36.30
	97.80	127.80	1	30.00	1.10	1.10	1.10	1.10	36.30
	127.80	155.50	1	27.70	1.10	1.10	1.10	1.10	33.52
	162.80	192.80	1	30.00	1.10	1.10	1.10	1.10	36.30
	192.80	222.80	1	30.00	1.10	1.10	1.10	1.10	36.30
	222.80	252.80	1	30.00	1.10	1.10	1.10	1.10	36.30
	252.80	255.00	1	2.20	1.10	1.10	1.10	1.10	2.66
	261.00	291.00	1	30.00	1.10	1.10	1.10	1.10	36.30
	291.00	293.00	1	2.00	1.10	1.10	1.10	1.10	2.42
	300.40	330.40	1	30.00	1.10	1.10	1.10	1.10	36.30
	330.40	360.40	1	30.00	1.10	1.10	1.10	1.10	36.30
	360.40	386.20	1	25.80	1.10	1.10	1.10	1.10	31.22
	393.00	411.40	1	18.40	1.10	1.10	1.10	1.10	22.26
	417.20	446.70	1	29.50	1.10	1.10	1.10	1.10	35.70
	454.50	469.50	1	15.00	1.10	1.10	1.10	1.10	18.15
Water Line Cutting Portion									
muthyalnagar									
W0101 From Lakshmivenkateshwara Traders									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	198.80	1	18.80	1.00	1.00	1.00	0.25	4.70
W0101 2nd A Main Road									
	0.00	21.30	1	21.30	1.00	1.00	1.00	0.25	5.33
W0093 2nd B Main Road opp to #303									

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	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	171.60	1	21.60	1.00	1.00	1.00	0.25	5.40
W0099 from 2nd A Main Road									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	132.60	1	12.60	1.00	1.00	1.00	0.25	3.15
	132.60	142.60	1	10.00	1.00	1.00	1.00	0.25	2.50
CROSS ROAD IN W0099									
	0.00	25.80	1	25.80	1.00	1.00	1.00	0.25	6.45
W0091 (From sri Muneshwara Nilaya)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	107.60	1	17.60	1.00	1.00	1.00	0.25	4.40
W0087 2nd Main Road (From shivana Anugraha NILAYA)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	98.30	1	8.30	1.00	1.00	1.00	0.25	2.08
CROSS ROAD-1 IN W0087									
	0.00	18.80	1	18.80	1.00	1.00	1.00	0.25	4.70
CROSS ROAD-2 IN W0087									
	0.00	17.00	1	17.00	1.00	1.00	1.00	0.25	4.25
W0077 (From Tiruvanam #448)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	92.30	1	2.30	1.00	1.00	1.00	0.25	0.57
W0067 E Main Road (From Malayadri Vihari)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	86.80	1	26.80	1.00	1.00	1.00	0.25	6.70
W0063 (from # 504)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	125.60	1	5.60	1.00	1.00	1.00	0.25	1.40
W0034 (from 4th cross road)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50

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	150.00	157.00	1	7.00	1.00	1.00	1.00	0.25	1.75
W0036 (from #363)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	74.10	1	14.10	1.00	1.00	1.00	0.25	3.53
W0105 (from sri Brahamalingeshwara condiments)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	210.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	210.00	227.00	1	17.00	1.00	1.00	1.00	0.25	4.25
CROSS ROAD IN W0105									
	0.00	19.80	1	19.80	1.00	1.00	1.00	0.25	4.95
W0064 Sona Park Opposite									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	33.00	1	3.00	1.00	1.00	1.00	0.25	0.75
W0066 From Kanasu									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	43.90	1	13.90	1.00	1.00	1.00	0.25	3.48
	0.00	8.60	1	8.60	1.00	1.00	1.00	0.25	2.15
W0068 From Ramya Ladies Tailor									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	79.00	1	19.00	1.00	1.00	1.00	0.25	4.75
W0024 FromVamsi Medicals									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	210.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	210.00	240.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	240.00	270.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	270.00	281.00	1	11.00	1.00	1.00	1.00	0.25	2.75
W0073 #571 5th Main Road									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	179.00	1	29.00	1.00	1.00	1.00	0.25	7.25
W0075 #18 From Dhruthi Nilaya									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50

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	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	198.00	1	18.00	1.00	1.00	1.00	0.25	4.50
W0083 #550C Spruthi Nivasa									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	35.00	1	5.00	1.00	1.00	1.00	0.25	1.25
W0085 #Benaka krupe									
	0.00	23.50	1	23.50	1.00	1.00	1.00	0.25	5.88
cool Crust(Air Conditiors)									
	0.00	19.00	1	19.00	1.00	1.00	1.00	0.25	4.75
W0097 From Tata Health									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	82.20	1	22.20	1.00	1.00	1.00	0.25	5.55
W0095 #18 Apoorva Nilaya									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	96.00	1	6.00	1.00	1.00	1.00	0.25	1.50
W0109 #suhsrdha (Left)									
	0.00	22.70	1	22.70	1.00	1.00	1.00	0.25	5.68
W0109 #suhsrdha (Right)									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	78.40	1	18.40	1.00	1.00	1.00	0.25	4.60
W0028 # Keerthi Bazzar									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	210.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	210.00	235.00	1	25.00	1.00	1.00	1.00	0.25	6.25
W0079 #28 1st Main Road									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	48.40	1	18.40	1.00	1.00	1.00	0.25	4.60
W0081 # Meenakshi Nilaya									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	78.40	1	18.40	1.00	1.00	1.00	0.25	4.60
W0070 #98 shreyas Nilaya									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	47.00	1	17.00	1.00	1.00	1.00	0.25	4.25
W00113 # AM Haircut Saloon									

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	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	210.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	210.00	235.00	1	25.00	1.00	1.00	1.00	0.25	6.25
	235.00	240.00	1	5.00	1.00	1.00	1.00	0.25	1.25
	240.00	261.00	1	21.00	1.00	1.00	1.00	0.25	5.25
	261.00	282.00	1	21.00	1.00	1.00	1.00	0.25	5.25
	282.00	300.00	1	18.00	1.00	1.00	1.00	0.25	4.50
	300.00	330.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	330.00	360.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	360.00	390.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	390.00	420.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	420.00	450.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	450.00	455.00	1	5.00	1.00	1.00	1.00	0.25	1.25
W0062 #2-37 srinivas Nilaya									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	38.30	1	8.30	1.00	1.00	1.00	0.25	2.08
W0060 4th Cross Road									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	31.80	1	1.80	1.00	1.00	1.00	0.25	0.45
W0056 #16 Matru Krupa									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
#5 Sri Nilaya									
	0.00	25.50	1	25.50	1.00	1.00	1.00	0.25	6.38
W0052 #27 Sapthgiri Nilaya									
	0.00	21.80	1	21.80	1.00	1.00	1.00	0.25	5.45
W00113 # AM Haircut Saloon									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	87.00	1	27.00	1.00	1.00	1.00	0.25	6.75
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	210.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	210.00	229.00	1	19.00	1.00	1.00	1.00	0.25	4.75
W00119 #Health Care IT Solution MSR Plaza									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50

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	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	200.00	1	20.00	1.00	1.00	1.00	0.25	5.00
	0.00	17.75	1	17.75	1.00	1.00	1.00	0.25	4.44
W00121 #From HP Petrol Pump									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	180.00	210.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	210.00	240.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	240.00	270.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	270.00	280.00	1	10.00	1.00	1.00	1.00	0.25	2.50
	280.00	300.00	1	20.00	1.00	1.00	1.00	0.25	5.00
	300.00	330.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	330.00	360.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	360.00	390.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	390.00	420.00	1	30.00	1.00	1.00	1.00	0.25	7.50
W0042 # Mullukattamma Devi									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	156.70	1	6.70	1.00	1.00	1.00	0.25	1.68
W0044 # Nandini Mother Dairy									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	69.50	1	9.50	1.00	1.00	1.00	0.25	2.38
W0065 # Ragevendra Wheel Alignment									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	40.00	1	10.00	1.00	1.00	1.00	0.25	2.50
W0040 #381 Sri Ramanikethan									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	150.00	169.60	1	19.60	1.00	1.00	1.00	0.25	4.90
W0038 # vijayadurga Laundry									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50

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60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
120.00	147.00	1	27.00	1.00	1.00	1.00	0.25	6.75	
# 873 3rd Main Road									
0.00	26.70	1	26.70	1.00	1.00	1.00	0.25	6.68	
W0053 #Muthooth Finance									
0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
150.00	157.50	1	7.50	1.00	1.00	1.00	0.25	1.88	
W0022 #857 Lakshmi Nilaya									
0.00	24.50	1	24.50	1.00	1.00	1.00	0.25	6.13	
W0051 # Briyani & Kabab Centre									
0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
120.00	150.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
150.00	180.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
180.00	210.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
210.00	240.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
240.00	270.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
270.00	292.50	1	22.50	1.00	1.00	1.00	0.25	5.63	
W0010 # 754 & 753 Railway Line Beside									
0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
90.00	100.80	1	10.80	1.00	1.00	1.00	0.25	2.70	
W0049 From Sapthagiri Nilaya									
0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
90.00	99.60	1	9.60	1.00	1.00	1.00	0.25	2.40	
W0055 #599A									
0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
30.00	33.20	1	3.20	1.00	1.00	1.00	0.25	0.80	
W0057 #596 Lakshmi Nivas									
0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
90.00	120.00	1	30.00	1.00	1.00	1.00	0.25	7.50	
120.00	130.00	1	10.00	1.00	1.00	1.00	0.25	2.50	
#43 Udayam Home opposite									
0.00	17.70	1	17.70	1.00	1.00	1.00	0.25	4.43	

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#598/5 Venkatalakshmi Nilaya									
	0.00	15.80	1	15.80	1.00	1.00	1.00	0.25	3.95
W0047 #598 Sunrays									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	60.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	60.00	90.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	90.00	111.80	1	21.80	1.00	1.00	1.00	0.25	5.45
W0045 #610B									
	0.00	24.60	1	24.60	1.00	1.00	1.00	0.25	6.15
W0024 #622 Vishwa Nilaya									
	0.00	24.60	1	24.60	1.00	1.00	1.00	0.25	6.15
W0026 #589 Sultan Sarah									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	36.80	1	6.80	1.00	1.00	1.00	0.25	1.70
W0012 #766 Balan									
	0.00	30.00	1	30.00	1.00	1.00	1.00	0.25	7.50
	30.00	50.20	1	20.20	1.00	1.00	1.00	0.25	5.05
								Total Qty Work Done	6296.74 Cum
								Qty Payable in this bill	6273.40 Cum

Checked

For SAPIENCE CONSULTANTS

Contractor Representative

16/04/2021

Assistant Engineer
Ward No 17
BBMP

Authorised Signatory
Consultant Representative

20/04/2021 10/04/2021

Asst.Executive Engineer
Yashwanthapura Sub-Division
BBMP

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Mohankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

Measurement Sheet

3rd and Final

Item No: 3

Item Name: Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications Complete as per the direction of Engineer in charge with all lead and lift

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Bed Concrete									
	New Drain									
W0066 From Kanasu LHS										
	0.00	30.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	30.00	39.00	1	9.00	1.10	1.10	1.10	0.15	1.49	
W0066 From Kanasu RHS										
	0.00	17.80	1	17.80	1.10	1.10	1.10	0.15	2.94	
	17.80	20.60	1	2.80	1.10	1.10	1.10	0.15	0.46	
	20.60	36.00	1	15.40	1.10	1.10	1.10	0.15	2.54	
W0111 LHS										
	0.00	30.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	30.00	44.10	1	14.10	1.10	1.10	1.10	0.15	2.33	
	44.10	51.80	1	7.70	1.10	1.10	1.10	0.15	1.27	
	51.80	69.40	1	17.60	1.10	1.10	1.10	0.15	2.90	
	69.40	78.00	1							N W
	78.00	89.70	1	11.70	1.10	1.10	1.10	0.15	1.93	
W0111 RHS										
	0.00	26.00	1	26.00	1.10	1.10	1.10	0.15	4.29	
	26.00	29.50	1	3.50	1.10	1.10	1.10	0.15	0.58	
	29.50	44.10	1	14.60	1.10	1.10	1.10	0.15	2.41	
	44.10	51.80	1							Cross Road
	51.80	63.50	1	11.70	1.10	1.10	1.10	0.15	1.93	
W0111 LHS										
	0.00	7.80	1	7.80	1.10	1.10	1.10	0.15	1.29	
	7.80	21.10	1	13.30	1.10	1.10	1.10	0.15	2.19	
	21.10	32.00	1	10.90	1.10	1.10	1.10	0.15	1.80	
	32.00	36.00	1							Cross Road
	36.00	46.20	1	10.20	1.10	1.10	1.10	0.15	1.68	
	46.20	51.40	1	5.20	1.10	1.10	1.10	0.15	0.86	
	51.40	58.00	1	6.60	1.10	1.10	1.10	0.15	1.09	
	58.00	60.00	1	2.00	1.10	1.10	1.10	0.15	0.33	
	60.00	87.70	1	27.70	1.10	1.10	1.10	0.15	4.57	

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	87.70	89.80	1	2.10	1.10	1.10	1.10	0.15	0.35	
	89.80	93.61	1	3.81	1.10	1.10	1.10	0.15	0.63	
	93.61	95.00	1	1.39	1.10	1.10	1.10	0.15	0.23	
	95.00	102.00	1	7.00	1.10	1.10	1.10	0.15	1.16	
	109.00	139.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	139.00	169.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	169.00	199.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	199.00	229.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	229.00	259.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	259.00	289.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	289.00	294.00	1	5.00	1.10	1.10	1.10	0.15	0.83	
	301.00	331.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	331.00	361.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	361.00	376.00	1	15.00	1.10	1.10	1.10	0.15	2.48	
	376.00	406.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	406.00	436.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	436.00	461.00	1	25.00	1.10	1.10	1.10	0.15	4.13	
W0111 RHS										
	7.80	37.80	1	30.00	1.10	1.10	1.10	0.15	4.95	
	37.80	67.80	1	30.00	1.10	1.10	1.10	0.15	4.95	
	67.80	97.80	1	30.00	1.10	1.10	1.10	0.15	4.95	
	97.80	127.80	1	30.00	1.10	1.10	1.10	0.15	4.95	
	127.80	155.50	1	27.70	1.10	1.10	1.10	0.15	4.57	
	162.80	192.80	1	30.00	1.10	1.10	1.10	0.15	4.95	
	192.80	222.80	1	30.00	1.10	1.10	1.10	0.15	4.95	
	222.80	252.80	1	30.00	1.10	1.10	1.10	0.15	4.95	
	252.80	255.00	1	2.20	1.10	1.10	1.10	0.15	0.36	
	261.00	291.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	291.00	293.00	1	2.00	1.10	1.10	1.10	0.15	0.33	
	300.40	330.40	1	30.00	1.10	1.10	1.10	0.15	4.95	
	330.40	360.40	1	30.00	1.10	1.10	1.10	0.15	4.95	
	360.40	386.20	1	25.80	1.10	1.10	1.10	0.15	4.26	
	393.00	411.40	1	18.40	1.10	1.10	1.10	0.15	3.04	
	417.20	446.70	1	29.50	1.10	1.10	1.10	0.15	4.87	
	454.50	469.50	1	15.00	1.10	1.10	1.10	0.15	2.48	
									Total Qty Work Done	177.46 Cum
									Qty Payable in this bill	173.54 Cum

For SAPIENCE CONSULTANTS

Contractor Representative

Assistant Engineer
Ward No 17
BBMP

Authorised Signatory
Consultant Representative

17/4/21

Asst Executive Engineer
Yeshwanthapura Sub-Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Mohankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RN-DIV-(09)

Measurement Sheet

3rd and Final

Item No: 4

Item Name: Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.Wall & bottom thickness 15cm Complete as per the direction of Engineer in charge with all lead and lift

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Vent Portion									
	New Drain									
W0066 From Kanasu LHS										
	0.00	30.00	1	30.00	0.90	0.90	0.90	0.125	3.38	
	30.00	39.00	1	9.00	0.90	0.90	0.90	0.125	1.01	
W0066 From Kanasu RHS										
	0.00	17.80	1	17.80	0.90	0.90	0.90	0.125	2.00	
	17.80	20.60	1	2.80	0.90	0.90	0.90	0.125	0.32	
	20.60	36.00	1	15.40	0.90	0.90	0.90	0.125	1.73	
W0111 LHS										
	0.00	30.00	1	30.00	0.90	0.90	0.90	0.125	3.38	
	30.00	44.10	1	14.10	0.90	0.90	0.90	0.125	1.59	
	44.10	51.80	1	7.70	0.90	0.90	0.90	0.125	0.87	
	51.80	69.40	1	17.60	0.90	0.90	0.90	0.125	1.98	
	69.40	78.00	1							N W
	78.00	89.70	1	11.70	0.90	0.90	0.90	0.125	1.32	
W0111 RHS										
	0.00	26.00	1	26.00	0.90	0.90	0.90	0.125	2.93	
	26.00	29.50	1	3.50	0.90	0.90	0.90	0.125	0.39	
	29.50	44.10	1	14.60	0.90	0.90	0.90	0.125	1.64	
	44.10	51.80	1							Cross Road
	51.80	63.50	1	11.70	0.90	0.90	0.90	0.125	1.32	
W0111 RHS										
	0.00	7.80	1	7.80	0.90	0.90	0.90	0.125	0.88	
	7.80	21.10	1	13.30	0.90	0.90	0.90	0.125	1.50	
	21.10	32.00	1	10.90	0.90	0.90	0.90	0.125	1.23	
	32.00	36.00	1							Cross Road
	36.00	46.20	1	10.20	0.90	0.90	0.90	0.125	1.15	
	46.20	51.40	1	5.20	0.90	0.90	0.90	0.125	0.59	

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	51.40	58.00	1	6.60	0.90	0.90	0.90	0.125	0.74
	58.00	60.00	1	2.00	0.90	0.90	0.90	0.125	0.23
	60.00	87.70	1	27.70	0.90	0.90	0.90	0.125	3.12
	87.70	89.80	1	2.10	0.90	0.90	0.90	0.125	0.24
	89.80	93.61	1	3.81	0.90	0.90	0.90	0.125	0.43
	93.61	95.00	1	1.39	0.90	0.90	0.90	0.125	0.16
	95.00	102.00	1	7.00	0.90	0.90	0.90	0.125	0.79
	109.00	139.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	139.00	169.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	169.00	199.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	199.00	229.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	229.00	259.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	259.00	289.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	289.00	294.00	1	5.00	0.90	0.90	0.90	0.125	0.56
	301.00	331.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	331.00	361.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	361.00	376.00	1	15.00	0.90	0.90	0.90	0.125	1.69
	376.00	406.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	406.00	436.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	436.00	461.00	1	25.00	0.90	0.90	0.90	0.125	2.81
W0111 RHS									
	7.80	37.80	1	30.00	0.90	0.90	0.90	0.125	3.38
	37.80	67.80	1	30.00	0.90	0.90	0.90	0.125	3.38
	67.80	97.80	1	30.00	0.90	0.90	0.90	0.125	3.38
	97.80	127.80	1	30.00	0.90	0.90	0.90	0.125	3.38
	127.80	155.50	1	27.70	0.90	0.90	0.90	0.125	3.12
	162.80	192.80	1	30.00	0.90	0.90	0.90	0.125	3.38
	192.80	222.80	1	30.00	0.90	0.90	0.90	0.125	3.38
	222.80	252.80	1	30.00	0.90	0.90	0.90	0.125	3.38
	252.80	255.00	1	2.20	0.90	0.90	0.90	0.125	0.25
	261.00	291.00	1	30.00	0.90	0.90	0.90	0.125	3.38
	291.00	293.00	1	2.00	0.90	0.90	0.90	0.125	0.23
	300.40	330.40	1	30.00	0.90	0.90	0.90	0.125	3.38
	330.40	360.40	1	30.00	0.90	0.90	0.90	0.125	3.38
	360.40	386.20	1	25.80	0.90	0.90	0.90	0.125	2.90
	393.00	411.40	1	18.40	0.90	0.90	0.90	0.125	2.07
	417.20	446.70	1	29.50	0.90	0.90	0.90	0.125	3.32
	454.50	469.50	1	15.00	0.90	0.90	0.90	0.125	1.69
	Wall								
W0066 From Kanasu LHS									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.650	5.85
	30.00	39.00	2	9.00	0.15	0.15	0.15	0.650	1.76
W0066 From Kanasu RHS									
	0.00	17.80	2	17.80	0.15	0.15	0.15	0.650	3.47
	17.80	20.60	2	2.80	0.15	0.15	0.15	0.650	0.55
	20.60	36.00	2	15.40	0.15	0.15	0.15	0.650	3.00
W0111 LHS									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.650	5.85

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	30.00	44.10	2	14.10	0.15	0.15	0.15	0.650	2.75	
	44.10	51.80	2	7.70	0.15	0.15	0.15	0.650	1.50	
	51.80	69.40	2	17.60	0.15	0.15	0.15	0.650	3.43	
	69.40	78.00								N W
	78.00	89.70	2	11.70	0.15	0.15	0.15	0.650	2.28	
W0111 RHS										
	0.00	26.00	2	26.00	0.15	0.15	0.15	0.650	5.07	
	26.00	29.50	2	3.50	0.15	0.15	0.15	0.650	0.68	
	29.50	44.10	2	14.60	0.15	0.15	0.15	0.650	2.85	
	44.10	51.80								Cross Road
	51.80	63.50	2	11.70	0.15	0.15	0.15	0.650	2.28	
W0111 LHS										
	0.00	7.80	2	7.80	0.15	0.15	0.15	0.650	1.52	
	7.80	21.10	2	13.30	0.15	0.15	0.15	0.650	2.59	
	21.10	32.00	2	10.90	0.15	0.15	0.15	0.650	2.13	
	32.00	36.00								Cross Road
	36.00	46.20	2	10.20	0.15	0.15	0.15	0.650	1.99	
	46.20	51.40	2	5.20	0.15	0.15	0.15	0.650	1.01	
	51.40	58.00	2	6.60	0.15	0.15	0.15	0.650	1.29	
	58.00	60.00	2	2.00	0.15	0.15	0.15	0.650	0.39	
	60.00	87.70	2	27.70	0.15	0.15	0.15	0.650	5.40	
	87.70	89.80	2	2.10	0.15	0.15	0.15	0.650	0.41	
	89.80	93.61	2	3.81	0.15	0.15	0.15	0.650	0.74	
	93.61	95.00	2	1.39	0.15	0.15	0.15	0.650	0.27	
	95.00	102.00	2	7.00	0.15	0.15	0.15	0.650	1.37	
	109.00	139.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	139.00	169.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	169.00	199.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	199.00	229.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	229.00	259.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	259.00	289.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	289.00	294.00	2	5.00	0.15	0.15	0.15	0.650	0.98	
	301.00	331.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	331.00	361.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	361.00	376.00	2	15.00	0.15	0.15	0.15	0.650	2.93	
	376.00	406.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	406.00	436.00	2	30.00	0.15	0.15	0.15	0.650	5.85	
	436.00	461.00	2	25.00	0.15	0.15	0.15	0.650	4.88	
W0111 RHS										
	7.80	37.80	2	30.00	0.15	0.15	0.15	0.650	5.85	
	37.80	67.80	2	30.00	0.15	0.15	0.15	0.650	5.85	
	67.80	97.80	2	30.00	0.15	0.15	0.15	0.650	5.85	
	97.80	127.80	2	30.00	0.15	0.15	0.15	0.650	5.85	
	127.80	155.50	2	27.70	0.15	0.15	0.15	0.650	5.40	
	162.80	192.80	2	30.00	0.15	0.15	0.15	0.650	5.85	
	192.80	222.80	2	30.00	0.15	0.15	0.15	0.650	5.85	
	222.80	252.80	2	30.00	0.15	0.15	0.15	0.650	5.85	
	252.80	255.00	2	2.20	0.15	0.15	0.15	0.650	0.43	

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261.00	291.00	2	30.00	0.15	0.15	0.15	0.650	5.85		
291.00	293.00	2	2.00	0.15	0.15	0.15	0.650	0.39		
300.40	330.40	2	30.00	0.15	0.15	0.15	0.650	5.85		
330.40	360.40	2	30.00	0.15	0.15	0.15	0.650	5.85		
360.40	386.20	2	25.80	0.15	0.15	0.15	0.650	5.03		
393.00	411.40	2	18.40	0.15	0.15	0.15	0.650	3.59		
417.20	446.70	2	29.50	0.15	0.15	0.15	0.650	5.75		
454.50	469.50	2	15.00	0.15	0.15	0.15	0.650	2.93		
							Total Qty Work Done	330.72		Cum
							Qty Payable in this bill	316.83		Cum

Contractor Representative

Assistant Engineer
Ward No 17
BBMP

For SAFIENCE CONSULTANTS

Consultant Representative

Asst Executive Engineer
Yelahanka Sub-Division
BBMP

22/4/2024

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BRUHAT BANGALORE MAHANAGARA PALIKE

Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Mohankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

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Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign.

Pre measurement of Steel

Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Remarks
					W0066 From Kanasu LHS				
10	1	125mm C/C	312	2.60	811.20	Main Bar	0.617	500.74	
8	1	125mm C/C	21	39.00	811.20	Distrubuation	0.395	320.47	
					W0066 From Kanasu RHS				
10	1	125mm C/C	288	2.60	748.80	Main Bar	0.617	462.22	
8	1	125mm C/C	21	36.00	748.80	Distrubuation	0.395	295.82	
					W0111 LHS				
10	1	125mm C/C	649	2.60	1686.88	Main Bar	0.617	1041.28	
8	1	125mm C/C	21	81.10	1686.88	Distrubuation	0.395	666.42	
					W0111 RHS				
10	1	125mm C/C	446	2.60	1160.64	Main Bar	0.617	716.44	
8	1	125mm C/C	21	55.80	1160.64	Distrubuation	0.395	458.52	
					W0111 LHS				
10	1	125mm C/C	3544	2.60	9214.40	Main Bar	0.617	5687.90	
8	1	125mm C/C	21	443.00	9214.40	Distrubuation	0.395	3640.26	
					W0111 LHS				
10	1	100 mm C/C	4206	2.60	10935.60	Main Bar	0.617	6750.37	
8	1	100 mm C/C	26	420.60	10935.60	Distrubuation	0.395	4320.24	
						Total Quantity of Steel in Kg's		24860.7	kgs
						Total Quantity of Steel in Tonne's		24.86	Tonnes
						Total Quantity of Steel Payable in this Bill in Tonne's		24.10	Tonnes

CKd & BC 12/04/2021

For SAPIENCE CONSULTANTS

12/04/2021

Contractor Representative

Assistant Engineer
Ward No 17

12/04/2021

Authorised Signatory
Consultant Representative

Asst.Executive Engineer
Yashwanthapura Sub-Division

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬ.ಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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